

Amendments to the Specification:

Please replace the paragraph beginning at page 9, line 5 with the following amended paragraph:

-- The ~~decimator~~ variable TEQ 124 includes a plurality of delay/tap blocks 510-518 coupled serially to one another. Delay/tap block 510 accepts input from the variable decimator 122 (See FIG. 1). That input is coupled to a weighting module 534 which is switchably coupled via switch 536 to a summer 506 which services the whole delay tap line. The input from the decimator is also switchably coupled via switch 530 to delay buffer 532, the output of which delay buffer is coupled to the next delay/tap block in the TEQ. The delay/tap block 510 also includes a multiplier 538 which during a training phase accepts input from the decimator along with input of a corresponding training coefficients from a coefficient generator 502 and provides the product thereof as an input to the weighting module 534. During the operational phase the weighting module contains a weighting factor determined during the training phase which it multiplies times each input sample from the decimator and provides to the summer. --